

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

A7

Application Number

Complete if Known

10/646.970

Filing Date

August 21, 2003

First Named Inventor

Carol Phelps

Art Unit

1632

Examiner Name

Magdalene Sgagias

Attorney Docket Number

10758.105009 REV1004

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Magdalene Sgagias/	Date Considered	09/14/2008
-----------------------	---------------------	--------------------	------------

* EXAMINER. Include if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). * See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.S./

PTO/SB/08B(09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 2

Complete if Known

Application Number	10/646,970
Filing Date	August 21, 2003
First Named Inventor	Carol Phelps
Art Unit	1632
Examiner Name	Magdalene Sgagias
Attorney Docket Number	10758.105009 REV1009

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/M.S./		TANEMURA et al., "Elimination of anti-Gal B cells by alpha-gal rich", TRANSPLANTATION (Baltimore), Vol. 73, No. 12, 27 June 2002 (2002-06-27), pages 1859-1868, XP002336897 ISSN: 0041-1337	
		THALL, "Generation of alpha 1,3galactosyltransferase deficient mice.", SUB-CELLULAR BIOCHEMISTRY. 1999, Vol. 32, 1999, pages 259-279, XP009050922 ISSN: 0306-0225	
		HARRISON et al., "Efficient generation of alpha (1,3) galactosyltransferase knockout porcine fetal fibroblasts for nuclear transfer," Trans. Res. 2002, Vol. 11, pp 143-150.	
		LAI, et al. "Production of alpha 1,3 galactosyltransferase pigs by nuclear transfer cloning, Science, 08 Feb. 2002, Vol. 295, pp. 1089-1092.	
		BUTLER, Xenotransplantation experts express caution over knockout piglets, Naturem 10, Jan 2002, Vol. 415, No. 68686, pp. 103-104	

Examiner Signature	/Magdalene Sgagias/	Date Considered	09/14/2008
--------------------	---------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.